



Exploding The Phone

db907

www.explodingthephone.com

Bibliographic Cover Sheet

Title	FBI File 87-HQ-121189, John Thomas Draper, aka Captain Crunch, ITSP-FBW -- portions from appeal
Date	1972-05-00
Author(s)	FBI
Abstract	Additional materials released 2/25/2009 from FOIA appeal of FBI file 87-HQ-121189 on John Thomas Draper's first arrest in 1972. Includes GTE security memorandum with details on the Vancouver 4A switching machine. Corresponding field office file 87-SF-33313
Keywords	John Thomas Draper; Captain Crunch; 4A switching machine; FBI; 87-HQ-121189
See also	db365, db883
Source	FBI via FOIA

The following pages may contain copyrighted material. We believe that our use of this material for non-commercial educational and research purposes constitutes "fair use" under Section 107 of U.S. Copyright Law. If you wish to use this material for purposes that go beyond "fair use," you must obtain permission from the copyright owner, if any. While it will make us slightly sad to do so, we will nonetheless comply with requests from copyright owners who want their material removed from our web site.



U.S. Department of Justice

Federal Bureau of Investigation

Washington, D.C. 20535

February 25, 2009

Request No.: 1110885- 000
Subject: FILE NUMBER 87-HQ-121189

This is in response to your Freedom of Information Act (FOIA) request for records concerning the above request.

As a result of your appeal to the Department of Justice, Office of Information and Privacy (OIP), the responsive documents were reprocessed and seventeen pages are being released to you. Enclosed is a copy of OPCA-16a which explains the exemptions.

You have the right to appeal any denials in this release. Appeals should be directed in writing to the Director, Office of Information and Privacy, U.S. Department of Justice, 1425 New York Avenue, NW, Suite 11050, Washington, D.C. 20530-0001 within sixty days from the date of this letter. The envelope and the letter should be clearly marked "Freedom of Information Appeal" or "Information Appeal." Please cite the FOIA number assigned to your request so that it may be easily identified.

Sincerely yours,

A handwritten signature in black ink, appearing to read "D. Hardy", followed by a stylized flourish.

David M. Hardy ^{new}
Section Chief
Record/Information
Dissemination Section
Records Management Division

Enclosure

EXPLANATION OF EXEMPTIONS

SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552

- (b)(1) (A) specifically authorized under criteria established by an Executive order to be kept secret in the interest of national defense or foreign policy and (B) are in fact properly classified to such Executive order;
- (b)(2) related solely to the internal personnel rules and practices of an agency;
- (b)(3) specifically exempted from disclosure by statute (other than section 552b of this title), provided that such statute (A) requires that the matters be withheld from the public in such a manner as to leave no discretion on issue, or (B) establishes particular criteria for withholding or refers to particular types of matters to be withheld;
- (b)(4) trade secrets and commercial or financial information obtained from a person and privileged or confidential;
- (b)(5) inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency;
- (b)(6) personnel and medical files and similar files the disclosure of which would constitute a clearly unwarranted invasion of personal privacy;
- (b)(7) records or information compiled for law enforcement purposes, but only to the extent that the production of such law enforcement records or information (A) could be reasonably be expected to interfere with enforcement proceedings, (B) would deprive a person of a right to a fair trial or an impartial adjudication, (C) could be reasonably expected to constitute an unwarranted invasion of personal privacy, (D) could reasonably be expected to disclose the identity of confidential source, including a State, local, or foreign agency or authority or any private institution which furnished information on a confidential basis, and, in the case of record or information compiled by a criminal law enforcement authority in the course of a criminal investigation, or by an agency conducting a lawful national security intelligence investigation, information furnished by a confidential source, (E) would disclose techniques and procedures for law enforcement investigations or prosecutions, or would disclose guidelines for law enforcement investigations or prosecutions if such disclosure could reasonably be expected to risk circumvention of the law, or (F) could reasonably be expected to endanger the life or physical safety of any individual;
- (b)(8) contained in or related to examination, operating, or condition reports prepared by, on behalf of, or for the use of an agency responsible for the regulation or supervision of financial institutions; or
- (b)(9) geological and geophysical information and data, including maps, concerning wells.

SUBSECTIONS OF TITLE 5, UNITED STATES CODE, SECTION 552a

- (d)(5) information compiled in reasonable anticipation of a civil action proceeding;
- (j)(2) material reporting investigative efforts pertaining to the enforcement of criminal law including efforts to prevent, control, or reduce crime or apprehend criminals;
- (k)(1) information which is currently and properly classified pursuant to an Executive order in the interest of the national defense or foreign policy, for example, information involving intelligence sources or methods;
- (k)(2) investigatory material compiled for law enforcement purposes, other than criminal, which did not result in loss of a right, benefit or privilege under Federal programs, or which would identify a source who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(3) material maintained in connection with providing protective services to the President of the United States or any other individual pursuant to the authority of Title 18, United States Code, Section 3056;
- (k)(4) required by statute to be maintained and used solely as statistical records;
- (k)(5) investigatory material compiled solely for the purpose of determining suitability, eligibility, or qualifications for Federal civilian employment or for access to classified information, the disclosure of which would reveal the identity of the person who furnished information pursuant to a promise that his/her identity would be held in confidence;
- (k)(6) testing or examination material used to determine individual qualifications for appointment or promotion in Federal Government service the release of which would compromise the testing or examination process;
- (k)(7) material used to determine potential for promotion in the armed services, the disclosure of which would reveal the identity of the person who furnished the material pursuant to a promise that his/her identity would be held in confidence.

FEDERAL BUREAU OF INVESTIGATION
FOIPA
DELETED PAGE INFORMATION SHEET

Serial Description ~ COVER SHEET

Total Deleted Page(s) ~ 58

Page 3 ~ b2, b6, b7C

Page 4 ~ b2

Page 22 ~ b6, b7C, b7D

Page 23 ~ b6, b7C, b7D

Page 24 ~ b6, b7C, b7D

Page 26 ~ b6, b7C, b7D

Page 27 ~ b6, b7C, b7D

Page 28 ~ b6, b7C, b7D

Page 110 ~ b6, b7C, b7D

Page 111 ~ b6, b7C, b7D

Page 119 ~ b6, b7C, b7D

Page 120 ~ b6, b7C, b7D

Page 121 ~ b6, b7C, b7D

Page 122 ~ b6, b7C, b7D

Page 123 ~ b6, b7C, b7D

Page 124 ~ b6, b7C, b7D

Page 125 ~ b6, b7C, b7D

Page 126 ~ b6, b7C, b7D

Page 127 ~ b6, b7C, b7D

Page 128 ~ b6, b7C, b7D

Page 130 ~ b6, b7C, b7D

Page 131 ~ b6, b7C, b7D

Page 132 ~ b6, b7C, b7D

Page 133 ~ b6, b7C, b7D

Page 134 ~ b6, b7C, b7D

Page 135 ~ b6, b7C, b7D

Page 136 ~ b6, b7C, b7D

Page 137 ~ b6, b7C, b7D

Page 138 ~ b6, b7C, b7D

Page 139 ~ b6, b7C, b7D

Page 140 ~ b6, b7C, b7D

Page 141 ~ b6, b7C, b7D

Page 142 ~ b6, b7C, b7D

Page 143 ~ b6, b7C, b7D

Page 144 ~ b6, b7C, b7D

Page 145 ~ b6, b7C, b7D

Page 146 ~ b6, b7C, b7D

Page 147 ~ b6, b7C, b7D

Page 148 ~ b6, b7C, b7D

Page 149 ~ b6, b7C, b7D

Page 150 ~ b6, b7C, b7D

Page 151 ~ b6, b7C, b7D

Page 152 ~ b6, b7C, b7D

Page 153 ~ b6, b7C, b7D

XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X Deleted Page(s) X
X No Duplication Fee X
X for this Page X
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Page 154 ~ b6, b7C, b7D
Page 156 ~ b6, b7C, b7D
Page 157 ~ b6, b7C, b7D
Page 158 ~ b6, b7C, b7D
Page 160 ~ b6, b7C, b7D
Page 161 ~ b6, b7C, b7D
Page 162 ~ b6, b7C, b7D
Page 163 ~ b6, b7C, b7D
Page 164 ~ b6, b7C, b7D
Page 165 ~ b6, b7C, b7D
Page 166 ~ b6, b7C, b7D
Page 196 ~ b6, b7C
Page 197 ~ b6, b7C
Page 199 ~ b6, b7C

XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X Deleted Page(s) X
X No Duplication Fee X
X for this Page X
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

SUMMARY MEMORANDUM

Case classification 23
Fraudulent Use of Toll Service

b6
b7C

Subject [redacted]

Telephone number [redacted]
[redacted]

M/W/A - 5'11" - 170 - Blk/Blue - DOB: [redacted]
Calif. Driver's License [redacted] - Wears glasses

On several occasions during the year 1971, information was received from the Security Department of British Columbia Telephone Company, Vancouver, Canada, that their long-lines department was observing illegal entry by parties dialing and multi-frequencing from points in the United States into their toll switching system and returning back to points in the United States. On several occasions line traces were made, and a number of them showed that some of the parties came through switching machines in the San Jose, California area.

On 4/17/71, a new 4-A Type toll switcher was placed into service in Vancouver. During this cutover it was observed that a conference call of several hours duration was set up illegally, and a recording of a portion of this conference call was made. [redacted] British Columbia Telephone Company, delivered a copy of this tape to the Security Department of General Telephone Company of California. Special Agent [redacted] analyzed the tape with [redacted] and from information on the tape it became apparent that one or more parties on the call were located in [redacted] California, served by Western California Telephone Company, a part of the General System.

b6
b7C

The findings were also reviewed with [redacted] [redacted] Pacific Telephone Company, and from his investigation into the fraudulent use of multi-frequency signaling, he had determined that at least two or more subjects were either living in the [redacted] area or were using the area to make fraudulent toll calls by means of multi-frequency signaling.

b6
b7C

A feature article on toll fraud by the use of multi-frequency signaling appeared in the November 1971, issue of Esquire magazine. [redacted]
[redacted]

During January 1972, information was received from [redacted] San Jose Chief Special Agents' Office, that a citizen witness had observed a Volkswagen van, California license [redacted] near a phone booth in the San Jose area, and that the driver was in the booth with a device (box) that had the legend "Speech Scrambler" on the side. The box had a number of buttons on it, and he was doing something with it in the booth. The vehicle seen is registered to [redacted]. A second informant also reported to [redacted] that [redacted] was living at [redacted] and was using the telephones at this location to accomplish strange things.

b6
b7C

A check of Commercial records show that three lines are at this location listed as follows:

b6
b7C

1. [redacted]
LR service installed 7/11/67 - 1 instrument - rotary dial
2. [redacted]
LR service installed 11/8/71 - Touchcall - 1 2-line instrument
3. [redacted]
LR service installed 11/5/71 - 1 instrument - rotary service.

In exchanging information between security departments throughout the United States and Canada, the names [redacted] and [redacted] were associated on a number of occasions in matters pertaining to fraudulent use of multi-frequency signaling.

The credit information associated with [redacted] telephone service indicated that he is [redacted]. Further information developed shows that [redacted]

A check of the toll billing associated with [redacted] telephone service shows one toll call to Palo Alto from December 1971 through March 1972 billing.

On 3/27/72, a night time line observation was made on telephone number [redacted] starting at 1710 hours, and ending on 3/28/72, at 0810 hours.

A tape identified as Master #1 was produced. It contains evidence of numerous attempts and completions of calls using multi-frequency signaling to points in California and to Sidney, Australia.

On 3/30/72, a day time line observation was made on telephone number [redacted] starting at 0630 hours and ending at 2010 hours.

A tape identified as Master #2 was produced. It contains evidence of numerous attempts and completions of calls using multi-frequency signaling to points in California, Texas, and New York.

Modified tapes identified as Mod. #1 from Master #1, and modified tapes identified as Mod. #1-1 and Mod. #1-2 from Master #2 were produced.

[redacted] uses two basic M.O.'s to complete toll calls after he has entered the tandem (toll) network after manipulation of the local exchange equipment:

1. He sends multi-frequency signals direct to the distant point and completes the call.
2. He enters circuits used only by operators by the use of multi-frequency signals, then impersonates an operator and states that he requires assistance in dialing the number to the operator at the distant end. The distant operator will connect without challenge since she knows that only another operator will come in on her lines. Since both

female and male operators are employed by telephone companies throughout the United States, a male voice on her circuit is not unusual. On some occasions he asks to be connected to "Emergency Verification" operator, and then states that an emergency exists and to interrupt the conversation.

b6
b7C

The overt act is committed by use of multi-frequency signaling since no equipment emitting multi-frequency tones is furnished to subscribers by the telephone companies.

A normal instrument, either standard rotary dial or touchcall, does not contain multi-frequency capability.

In addition, [] has acquired a command of telephone language which he uses to impersonate, and is in contact with other "phone freaks" throughout the world. It can be assumed that a considerable amount of information is being exchanged to further his knowledge in telephony.

The findings of this investigation were reviewed with [] of the Company's legal staff, and it is his conclusion that there is sufficient evidence to present this case to the U. S. Attorney or District Attorney.

[]

Sr. Special Agent

FEDERAL BUREAU OF INVESTIGATION

Date of transcription May 8, 1972b6
b7c

[redacted]
California, was advised as to the identities of the arresting Agents and then placed under arrest at the parking lot of [redacted] located at [redacted] California. SA [redacted] advised [redacted] that he was being placed under arrest for violation Interstate Transportation of Stolen Property, Fraud by Wire.

[redacted] upon observing arresting Agents and prior to his actual arrest, exited the Volkswagon van he was driving and walked to the rear of his vehicle. Upon reaching an area near the rear right bumper, he was observed by arresting Agents to drop from his shirt on the ground the following items which were seized:

- 1) Two small nine volt batteries.
- 2) One compact cassette instant loading tape cartridge, C-60.
- 3) One black box, 3X1½X4 inches in size, bearing the numbers 0 through 9 on the surface, also bearing an asterisk mark and a number mark on the face of the box. This box also has a red push-button on the bottom.
- 4) One telephonic LDH-39 device, with a 54 inch black cord attached.

After discarding the above items, [redacted] was then observed to place a small metal object, later determined to be a magnet on the rear portion of his vehicle. This object, which was a silver in color magnet, approximately 7/8 inches long by 1/8 inches wide was also seized.

Interviewed on 5/4/72 at [redacted] California File # SF 87-33313
by SA [redacted] SA [redacted] esp Date dictated 5/5/72

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

Upon placing [] under arrest, SA [] formally advised him of his rights by stating that before we ask you any questions you have certain rights. You have the right to remain silent, and anything that you say could be used against you in court. You have the right to talk to a lawyer before we ask you any questions and to have him present during the interview. If you are not able to afford a lawyer, one will be appointed for you prior to any interview. If you elect to answer questions at this time without your lawyer present, you may stop at any time until you do consult with your lawyer. [] stated that he understood his rights and that he did not have any questions.

b6
b7c

During a search of [] incidental to his arrest, the following items were found on his person:

- 1) One white piece of paper with the street names []
- 2) Small piece of paper bearing numbers []
- 3) Two white notebook slips of paper, 8½X11 inches, bearing []
- 4) One parts list for 7071B per unit, approximately 8½X11 inches in size.
- 5) One small memo notebook, 5X3 inches in size, with a blue cover, bearing numbers []
- 6) Two silver keys bearing []
- 7) One indexed memorandum notebook, approximately 5X3 inches in size, colored red.
- 8) One small address book, colored red, labeled, "Addresses".
- 9) Food stamp coupons in various denominations.

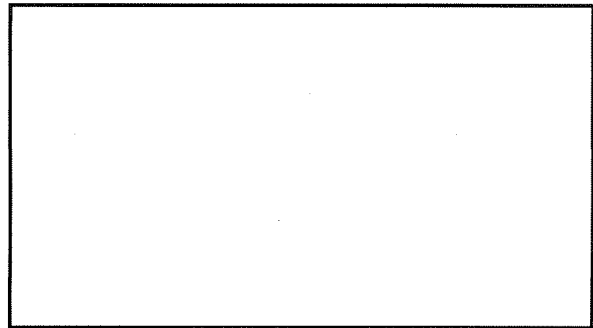
3
SF 87-33313
DKB/PTF/esp

- 10) One 8½X11 inch graph paper with numerous names and numbers.

b6
b7C

The following description was obtained through observation and interview:

Name:
Race:
Sex:
Height:
Weight:
Hair:
Eyes:
Peculiarities:



FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/10/72b6
b7c

After the arrest of [redacted] at [redacted]
[redacted] California, a search of the
Volkswagon van he was driving bearing California license number
[redacted] was made by SAs [redacted] and [redacted]
[redacted] The search was made pursuant to a search warrant
issued May 3, 1972, by U.S. Magistrate NORDIN F. BLACKER at
San Jose, California.

The following items were located in the van and
seized as evidence:

1. 11 cassette tapes, approximately 2 by 4" in size
located in the center portion of the above vehicle.
2. A packet of numerous papers bearing name and
numbers taken from center portion of the above
vehicle.
3. One 3x5 slip of paper bearing numerous numbers
[redacted]
4. One 3x5 size notebook containing numerous names
and numbers taken from the center portion of
the above described vehicle
5. One 8 1/2 by 11" dual pad loose leaf filler note
booklet containing numerous papers and numbers
6. Telephone dialing mechanism with gray cord taken
from the rear portion of the above described
vehicle.

Interviewed on 5/4/72 at [redacted] California File # SF 87-33313
by SA [redacted] and
SA [redacted] /vck Date dictated 5/5/72

19A

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

FEDERAL BUREAU OF INVESTIGATION

Date of transcription May 8, 1972b6
b7c

At approximately 10:10 am on May 4, 1972, a search of the residence described as a one story stucco dwelling house, with detached garage, located at [redacted] California, was made pursuant to the execution of a search warrant. It is noted the search warrant was issued by United States Magistrate NORDIN F. BLACKER, San Jose, California on May 3, 1972.

At the time of search [redacted]

[redacted] and was orally read the warrant by SA [redacted] [redacted] advised she understood the search warrant and voluntarily consented to the search.

A search was conducted in the rear bedroom of the residence on the southeast corner, which was considered by [redacted] to be [redacted]

The following items were seized and marked for evidence:

- 1) One cassette tape recorder, brown in color, having a brand name of "Sanyo". This was located near the left side of the bed on the floor.
- 2) One white push button telephone set brand name of "Bell System". This was located near the left side of the bed on the floor.
- 3) One black dial telephone set brand name of "Automatic Electric". This was located near the left side of the bed on the floor.
- 4) One Westinghouse tape recorder with tape. This was located upper shelf of closet.

Interviewed on 5/4/72 at [redacted] California File # SF 87-33313

by SA [redacted] SA [redacted] esp 20 Date dictated 5/4/72

- 5) One cassette tape, brand name, "AIWA", number C-60. This was located on top of dresser drawer which was located against east wall of bedroom. b6
b7C
- 6) One newspaper article entitled, "Freak at Work". This was located in the third drawer from the top of a chest of drawers, located on the south wall of the bedroom.
- 7) Two magnetic tapes, brand name, "Scotch". This was located in the second drawer from the top of the desk located on the west wall of the bedroom.
- 8) One green tablet consisting of a series of names [redacted]
[redacted] This was located on the top of the desk which was located on the west wall of the bedroom.
- 9) Three orange papers measuring 7X4 3/4, consisting of telephone numbers. This was located on the top of the dresser drawers against the east wall of the bedroom.
- 10) One blue paper [redacted]
[redacted] This was located on the top of the dresser drawers which was against the east wall of the bedroom.
- 11) One perforated memoranda slip dated Thursday, March 28, 1968, located in a large brown box at the foot of the bed.
- 12) One yellow piece of tablet paper possessing name of [redacted]
[redacted] This was located in drawer of night stand located to left side of bed.

3
SF 87-33313
JC/MAG/esp

b6
b7c

- 13) One yellow piece of tablet paper possessing name of [REDACTED]
[REDACTED] This was located in drawer of night stand located to left of bed.
- 14) One manila paper consisting of numerous telephone numbers. [REDACTED]
[REDACTED] This was located in drawer of the night stand located on the left side of the bed.

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/10/72

[redacted] General Telephone Company of California, 100 Wilshire Boulevard, Santa Monica, California, was present during the examination of items seized pursuant to the execution of a search warrant issued by U.S. Magistrate NORDIN F. BLACKER, San Jose, California, on May 3, 1972

b6
b7c

The above items seized on May 4, 1972 were taken from the person of [redacted], a 1969 Green Volkswagen Wagon bearing California license [redacted] registered to [redacted] and the residence at [redacted] California.

The above items were examined and the following identification regarding some of the items was made by [redacted] Senior Special Agent, General Telephone Company of California:

One black dial telephone set and one white push button telephone set was seized from the residence at [redacted] California. [redacted] advised the following:

The black set is an Automatic Electric Company Rotary Dial Instrument, type 80, furnished by the phone company to [redacted] attached to the instrument are two wires connected to the instrument network ending approximately 15 inches from the instrument ending in bare wire ends; connected is a white bell system touch call instrument not furnished by Western California Telephone, a subsidiary of General Telephone Company.

The white instrument also has additional wiring attached to the network ending approximately 18 inches from the instrument with bare wire ends. A small lamp is taped to the right side of the white instrument; in addition a gray three conductor cord is attached to the base block ending in a miniature jack with a condenser attached to it.

Interviewed on 5/5/72 at San Jose, California File # SF 87-33313
by SA [redacted] / plh 26 Date dictated 5/8/72

2
SF 87-33313
JPM/plh

b6
b7C

[] advised the cassette tape taken from [] person hereafter designated tape 1, contains numerous multi-frequency signals representing telephone numbers in California and other states within the continental United States; inward operator route codes for all area codes within the United States; route codes to overseas sender points, foreign country codes and foreign operator route codes. [] stated that the above tape could be used in conjunction with a "blue box", referred to below to make toll free calls in the United States and throughout the world, thus defrauding the telephone company.

[] said between each series of numbers is identifying information in International Morse Code which identifies the person or exchange to be called.

[] advised the Black Box, 3 inches by 1½ inches by 4 inches bearing numbers 0 through 9, * and # with a red push button on the bottom of the face side taken from [] is a multi-frequency generator commonly referred to as a "blue box" emitting frequencies of 700, 900, 1100, 1300, 1500, 1700 and 2600 cycles or Hertz; the matrix is identical with multi-frequency emitted as switching signals in the long distance telephone network. [] noted that the box has a jack connection for a small speaker if the device is used audio-coupled, and a Jones type plug for a hard wire connection to telephone lines. A volume control is located on the bottom next to the 2600 cycle button. The box contains a vacuum type reed switch which must be closed by an external source (such as a magnet) before tones can be emitted.

[] said upon inspection of the box it was found that one of the wires leading to the amplifying portion had broken off; a patch cord was used to make temporary repairs and it was found that the box became functional.

[] advised the address books, memo books, and other miscellaneous items of paper taken from [] and the Volkswagen Wagon contained telephone company test loops in various areas of the United States; route rate computer information; overseas switching codes by country, region and city; various network access codes; telephone numbers of various individuals including several numbers which appear in multi-frequency on tape 1 and numbers of known "telephone freaks". [] noted that the above information is confidential and is not made available to persons outside of the telephone company.

UNITED STATES GOVERNMENT

Memorandum

TO : DIRECTOR, FBI (87-121189)
ATTN: FBI LAB

DATE: 6/1/72

FROM : SAC, SAN FRANCISCO (87-33313) 'P

SUBJECT:
ITSP-FBW
OO: SAN FRANCISCO

b6
b7C

Rerep SA , 5/10/72, at San Francisco.

Enclosed for the information of FBI Laboratory are five photographs of a device commonly referred to as a "blue box," which device was seized from Subject, 5/4/72, pursuant to an authorized search warrant.

The blue box is 5 x 3 x 2. It contains a reed type switch, which can be activated by placing a magnet (shown in photograph #4 next to the box) on the outside of the box next to the area in which the switch is located. The magnet, when so placed, crosses the switch, and activates the mechanism. The box uses as a power source a 9 volt battery.

In photograph 1, the button appearing on the left side of the box when depressed emits a 2600 cycle tone. The center knob on the blue box is used as a volume control. The box, as shown in the photographs, is transistorized.

The above device is being maintained by the San Francisco Office as evidence in the forthcoming proceedings against Subject. is scheduled to appear in USDC, San Jose, California, 6/12/72, for purposes of entering a plea.

b6
b7C

- 1 cc lat + encl. Re Sent 4/1/72 was*
- ② - Bureau (Encls. 5) *ENCLOSURE*
2 - San Francisco
FAG:rap
(4)

REC-57

EX-112

JUN 5 1972

was
was

*Letter to SAC, San Francisco
WEH:skb 6/8/72*

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

b6
b7C

4

NY 87-68137

2.

the line or whistle into the phone up the scale over 2600 cycles, this will disconnect called party.

b6
b7C

3. Play portion of tape with required number on it over the phone line by placing transmitter of telephone over speaker of tape recorder. Sometimes extension speaker or receiver is used especially in public phone booths to keep sound from being heard outside of booth.

4. If first number on tape with an area code was used, [redacted] from a telephone in New York City. New York, a long distance call to [redacted] California, would have been placed. If answered, it would have been a completed toll call cross country free of charge.

5. On the tape was one number of London, England. This works as follows. Dial free number then 2600 cycle tone to disconnect number dialed and take control of line. Send key pulse tone then [redacted] and start tone. This connects you to the overseas sender in White Plains, New York. A tone will be heard in phone when sender is ready to accept call. Key pulse tone is again sent then the number [redacted] and start. You will now be connected to [redacted] [redacted] England.

TECHNICAL EXPLANATION OF OPERATION:

For long distance dialing, dial pulses could not be used. An alternate means was initiated. Equipment stored the dial pulses and then retransmitted them over toll lines by using two frequencies for each number. #1 - 700 & 900 cycles #2 - 700 & 1100 cycles, #3 - 900 & 1100 cycles. ETC. This equipment called a sender uses seven frequencies 700, 900, 1100, 1300, 1500, 1700 and 2600 cycles, to let sender know that complete number has been sent, a start signal is then sent 1500 & 1700 cycles. Sender now operates and connects you to party called. On completion of call when you hang up phone, the sender sends out its own signal to distant equipment to tell it that the call is completed and to disconnect. This signal is 2600 cycles.

NY 87-68137

3.

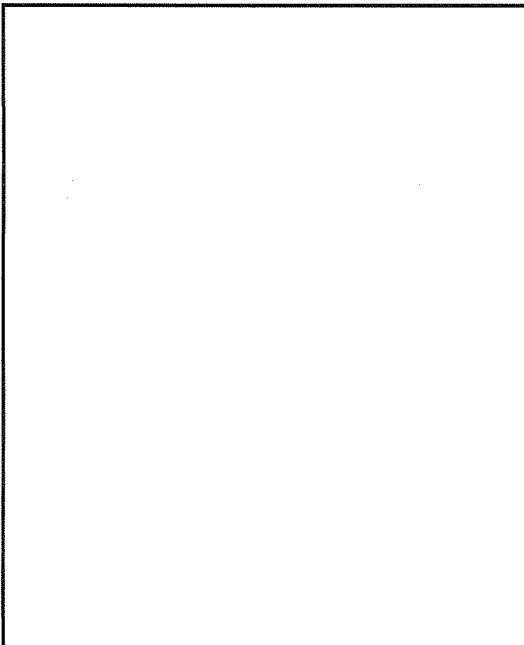
b6
b7C

Some years ago a device was found in the possession of s subscriber. This device built in a blue box simulated the seven tones used by Bell equipment and had thirteen buttons, 0 to 9 - KP - St and 2600 cycles. This device was being used to make fraudulent calls over the Bell Systems Toll Network. Over the years many more so called blue boxes were confiscated. Today with the excellent tape recorders available anyone having access to a blue box or by retuning an electric organ could tape frequently called long distance telephone numbers by recording the proper sequence. 2600 cycles, key pulse, area code, number desired and start signal. By using the before mentioned system of dialing free number, then playing tape recording into telephone fraudulent free calls can be made.

made available the decoding tape which was used to decode the names, initials and numbers on the cassette tape.

The following names, initials, and numbers were recorded on the cassette tape:

HOME



FEDERAL BUREAU OF INVESTIGATION

1.Date of transcription 7/15/72b6
b7c

The following items, of possible evidentiary value, were obtained during a search of the person, incidental to the arrest of [redacted] on July 11, 1972:

- 1 - Panasonic Cassette Tape Recorder, Model RQ209DAS (Serial Number obliterated) with cassette.
- 1 - Monitoring device connected to above tape recorder.
- 1 - Microphone (Calectro, Model Q4-186)
- 1 - Hokutone speaker
- 4 - Dunhill compact cassettes
- 1 - 5 x 3 spiral notebook
- 1 - Newspaper clipping from the July 7, 1972 issue of the San Francisco Chronicle titled "May Day Case Dropped--Wiretap Issue"
- 1 - Number 11 issue of Youth International Party Line (special convention issue)
- 1 - Sheet of white 11 x 9, ruled, 3 ring notebook paper containing names and telephone numbers
- 1 - Portion of yellow ruled tablet paper containing a list of 12 items bearing on the reverse names and telephone numbers
- 3 - Pieces of paper from a pad with a blue, purple, yellow, green, black, and pink line at top

Interviewed on 7/11/72 at New York, New York File # NY 87-68137

by SA [redacted] gag Date dictated 7/13/72

9

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

87-33312-91